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PATENT APPLICATION  
ATTORNEY DOCKET NO. 10004016-1

RESPONSE dated Jan. 30, 2004

OFFICIAL

Appl. No. : 10/027,751  
Applicant : Joel P. Dunsmore et al.  
Filed : Dec. 21, 2001  
TC/A.U. : 2800/2863  
Examiner : Aditya S. Bhat

Confirmation No. 3808

Docket No. : 10004016-1  
Customer No. : 022878

Title : TEST SYSTEM DYNAMIC  
RANGE EXTENSION THROUGH  
COMPRESSION  
COMPENSATION

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JAN 30 2004

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

#### RESPONSE

Sir:

In response to the Final Office Action of Dec. 4, 2003, please amend the above-identified application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 4 of this paper and include both an attached replacement sheet(s) and an annotated sheet(s) showings changes.

**Remarks/Arguments** begin on page 5 of this paper.

**An Appendix** may follow page 10 of this paper.

A Certificate of Mailing or Transmission is provided on the last page of this document and applies to this document and any Appendix attached hereto.

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OFFICIAL****FAX LEAD SHEET****FAX REFERENCE NUMBER: AT-027AF****DATE: January 30, 2004****TO: COMMISSIONER OF PATENTS****Technology Center: 2800****ATTN.: Examiner Aditya S. Bhat****Art Unit: 2863****FAX NUMBER SENDING TO: (703) 872-9319 (After Final Fax No.)****FROM: J. Michael Johnson****FAX NUMBER:****Reg. No. 37,856****(775) 849-3143****Agent for Applicant****If illegible when received,  
please call: (775) 849-3085****NUMBER OF PAGES: 13  
(Including this page)****SUBJECT: OFFICIAL RESPONSE TO FINAL OFFICE ACTION****MAILED 12/04/2003 For SN: 10/027,751****MESSAGE****To Whom It May Concern:****Received by US Patent and Trademark Office:****Official Response (10 pages) with Certificate of Facsimile Transmission  
(on page 10); and****Transmittal Letter (1 page, 2 copies) with Cert. of Fax Transmission.****For Patent Application of:****Joel P. Dunsmore et al.****Serial Number: 10/027,751****Filed: Dec. 21, 2001****Entitled: "Test System Dynamic Range Extension Through  
Compression Compensation"****From: J. Michael Johnson, Reg. No. 37,856****(for John L. Imperato, Reg. No. 40,026, Agilent Technologies, Inc.)****Attorney Docket No. 10004016-1****Dated: January 30, 2004****CERTIFICATE OF TRANSMISSION****I hereby certify that this correspondence is being facsimile transmitted to the  
United States Patent and Trademark Office to TC 2800 After Final Facsimile  
No. (703) 872-9319 on the date shown below.**  
**J. Michael Johnson****1/30/04****Date****153 Antigua Court, Reno, NV 89511 Phone: (775) 849-3085 / Fax: (775) 849-3143**